

QUA~RAE

Here is news of Radio Association of Erie

VOL. II, No. 1

SERVING TRI-STATE AMATEURS FOR 25 YEARS

AUGUST 1970

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NEXT REA MEETING - August 6. See you
at the rear of the Red Cross Building
at 8:00 p.m.

RADIO ASSOCIATION OF ERIE

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OUR SILVER ANNIVERSARY YEAR

R.A.E. MINUTES

(Meeting of July 2, 1970)

The meeting was called to order at 8:07 by acting president K3VLP. The minutes of the June 18 meeting were read and approved. There was no treasurer's report.

Under old business, WA3HSR gave a Field Day report. Mike reported that 7 stations were in operation and a score of about 7400 points was obtained.

W3BRB resigned as Hamfest chairman and W3NGI was appointed to this post.

A discussion was then held concerning the upcoming elections for Board of Directors. Balloting by mail was discussed. It was felt that this might be in violation of the RAE by-laws. The Board of Directors decided to seek the help of an attorney to help clear up the difficulties.

WA3HDK gave a financial report on the Hamfest for 1969 and 1970.

Under new business, W3BRB read a statement announcing that a new club was being formed. The club will be known as the Presque Isle Amateur Radio Club.

W3BRB resigned as acting secretary of the RAE.

W3KPM made a motion for adjournment, it was seconded by WA3HDK and carried.

73's

John, W3BRB

FIELD DAY REPORT de WA3HSR

The weekend of June 27 and 28 brought another Field Day to us. The turnout this year was somewhat in doubt due to recent developments within the club. We were glad to see the good turnout, however, and the club managed to better last year's score. W3GV/3 operated a total of 9 stations and racked up 879 contacts from 80 thru 2 meters. With the independence of mains multiplier and the D.C. input multipliers, we had a score of 5502 points. Added to this were 200 points per transmitter class (8A), and 200 points for publicity, making a grand total of 7302 points. Last year's score was 6449 points. We were pleased to see that even under difficult situations, the club and its members came through and did their best. The 40 meter station led all with 406 QSOs with 75 at 291. Both were SSB stations.

As Field Day chairman I was pleased to see the co-operation between all people taking part. Hams joined together and worked towards a common goal. I would like to thank all of those who participated and hope that next year's outing is an even better success.

STRAYS

WA3JAT-Jim Berry has been waiting for warm weather to erect his new mini-beam. What's the holdup Jim?

WA3COS-Dave Miller is looking for information concerning Yaesu equipment. Can someone help?

RAE ACTIVITIES de WA3HDK

The Radio Association of Erie will continue to hold its meetings on the first and third Thursdays of each month. At the next few meetings we will be continuing with plans for our giant Hamfest, set for October 10. To be awarded at the affair is a SWAN Cygnet 270 transceiver. Tickets are still available.

The election of Board of Directors and appointment of officers in September will start a new year for the club. Memberships paid after the elections will be for the year 1971. The monthly transmitter hunts are expected to be continued throughout the period of transition. With the ending of summer, the regular activity meetings are expected to be held again. If you have any thoughts as to activities, please contact us.

In regards to the Hamfest, the following ticket numbers are unaccounted for, and if not located, will be ineligible.

NUMBERS-201-230; 581-600; 623-630; 632-642; 644; 645; 647-650.

If you know the whereabouts of any of these please contact us immediately!

HOPE TO SEE ALL OF YOU AT THE COMING MEETINGS

FROM THE BOARD

A lot of water has gone under the bridge since you have received your last QUA-RAE. Let me say, first of all, that it is good to be "back in business" serving the amateurs of the tri-state area. The paper this month is somewhat smaller than you have received in the past, but we have had to cope with some unusual problems. The staff of the new QUA-RAE and the officers of the club extend to you an invitation to comment on the content of the newspaper and invite those of you who desire to do so to join the staff. We welcome the two new co-editors, WA3HSR-Mike Hall, and K3VXE - Ron Jakubowski, and wish them the best.

The board of directors have come under fire recently for the way the club is being run. We have, in the past, and will continue in the future, doing our best to be fair to all club members and all their interests. While we applaud the energy of the people involved, we feel that those voicing the objections are a minority and are not working in the best interests of the club as a whole. A copy of the audit report, which seems to have started the ruckus, is on file with the secretary's minutes. If individual members would like their own personal copy, they may secure one at the club meetings or by writing to the secretary in care of RAE, Box 844, Erie, Pa. 16512. Those of you who want a more complete discussion of our views are welcome to get in touch with any board member, but we have had enough public bickering and would like to get back to hamming.

W3BRB, John Gebler, in his minutes for July 2, 1970 has tendered his resignation. While this is a somewhat different way to submit a resignation, the board has accepted it and appointed WA3KAI, Chuck Manross, to fill the balance of W3BRB's term. We wish to extend our good wishes to Chuck.

WA3GJH's resignation has been accepted by the board and W3WDK, Robbie Weaver was appointed to fill the balance of Joe's two-year term. We think Robbie will make a fine addition to the board.

Finally, we want to go on record as saying that the club has always gone along with any activity that would comply with our charter and by-laws. We intend to continue to do so, but we need your support and your ideas.

ARRL BULLETINS

OFFICIAL BULLETIN NR 278 FROM ARRL HEADQUARTERS NEWINGTON CONN JUNE 25 1970 TO ALL RADIO AMATEURS BT New horizons in amateur radio will be opened through Oscar 6, now being planned by Amsat, the Radio Amateur Satellite Corporation. The satellite is to have an active life time of one year or more and will be usable by relatively unsophisticated amateur stations for DXing, contests, traffic handling, etc. You can take an active part in this exciting amateur program through membership in Amsat. Both club and individual memberships are available. For full details, write the Amsat Membership Committee, Post Office Box 27, Washington, DC 20044 AR

OFFICIAL BULLETIN NR 279 FROM ARRL HEADQUARTERS NEWINGTON CONN JULY 2 1970 TO ALL RADIO AMATEURS BT The first reciprocal operating agreement, between the United States and Costa Rica, was signed in September of 1964. Since that time, over 40 countries have ratified such arrangements permitting amateurs of one country visiting or residing in the other to operate their own stations there. The latest in this series of successes is the reciprocal agreement just concluded with Brazil, effective June 19. This updates the tabulation, as well as the special Canadian listing appearing on page 73 of May QST AR

OFFICIAL BULLETIN NR 280 FROM ARRL HEADQUARTERS NEWINGTON CONN JULY 9 1970 TO ALL RADIO AMATEURS BT FCC on July 1 acted on its Docket 18802, adopting a new schedule of higher application and license fees. This action was taken despite strong protests from nearly every radio service. For example, the ARRL opposition statement appears on page 80 of June QST. The new fee schedule becomes effective August 1, and is as reported on page 82 of April QST AR

PROPAGATION REPORT

All amateur bands are at their seasonal low levels for DXing. High noise levels on 80 and 40 meters will keep DX at a minimum during most of the day. Some 40 M DX will appear during darkness and towards sunrise. Good daytime and early evening openings to most of the world can be expected on 15 M, while 20 M is expected to remain open throughout the entire day. Openings on 10 M during July and August will follow mainly north-south paths into Central and South America.

Sporadic-E possibilities usually peak during the late summer months with distances ranging between 900 and 1300 miles. Some openings of up to 2300 miles can be expected during optimum conditions. These will most likely occur a few hours before noon and again in early evenings. The signal strengths during these openings will be exceptionally strong. VHF enthusiasts should also keep a listen to 2 M for openings for distances between 1000 and 1300 miles. The PERSEIDS meteor shower is expected between August 9-14 with maximum intensity probably occurring during the night of the 12th and 13th.

Avid DXers can still expect good DX this winter. Experts tell us that the sunspot low won't occur until 1974 or 1975.

SSB (SALE, SWAP OR BUY)

WA3COS, Dave Miller wants a tri-band beam and/or rotor. He also needs pallets (type face) to change a Model 15 from a stock market type to a communication type. Also for sale is an EICO 730 Modulator and a Heath VF-1 VFO. Call Dave after 6:00 at 866-2026.

STRAYS

K3PAJ Frank says he has call letter-license plates, but he hasn't said whether they are on his car or the Brinks truck that carries his stuff home!

REPEATER.....REPEATER.....repeater.....repeater.....etc.....etc.

Yes, it's finally coming about. Erie will have its own 2 Meter FM repeater. According to Ron Jakubowski, K3VXE, there is a good chance that the repeater will be operating by the time you read this. Since its inception in April, the Repeater Committee of the RAE has been struggling to get its equipment on the air. Latest word is that the crystals have been ordered and all is in readiness to go on the air as soon as they arrive.

The repeater will be of the COR (Carrier Operated Relay) type. Emission will be FM. The repeater receiver will be tuned to 146.34 MHz and will retransmit any signal it hears on 146.94 MHz. This will allow a relatively weak portable or hand-held equipment to speak with a 50 watt voice. Any FM equipment capable of sending on 146.34 MHz and receiving on 146.94 MHz can be used to key the repeater. Present plans call for the repeater to be in operation during the evening hours only. The installation will be at the QTH of Chuck Smith, W3ZLO, and for the time being his call will be used.

With the repeater hardly on the air yet, the committee is already dreaming of bigger and better things. They are busy now negotiating for a higher site for the rig. Control for now will be direct from W3ZLO's shack, but in the future, plans call for either UHF control on 450 MHz or by leased land line or by micro-wave. If the proposed FCC rules go into effect, the group will probably use whistle-on techniques.

The Repeater Committee now consists of eleven members: Chuck Smith, W3ZLO; Ron Jakubowski, K3VXE; Jim Rose, WA3FFD; Mason Freeman, W3EQF; Barry Capell, WA3GSH; Fred Tate, WA3GIV; Tom Schwab, W3KPM; Bill Rothstein, K3WOL; Bart Geer, W3SN; Bob Bair, WA3HDK; and Hank Schneider, W3KPJ. Any club member can join the committee by sending \$1.00 to the Repeater Committee, Radio Association of Erie, P.O. Box 844, Erie, Pa. ZIP 16512.

THE FINAL FINAL

The new QUA-RAE staff is proud to bring you this first issue of Volume II. We aim to serve you as best we can. Getting the paper into operation has involved almost as much work as organizing the paper for the first time. We desperately need additional writers for complete coverage of ham radio in the tri-state area. If you have a "hankering" to write, why not submit an article for next month's edition. or, if you want to contribute regularly, I am sure we could find a home for you on the permanent staff. Call WA3HSR, Mike Hall, at 833-9649. Deadline for each issue (which will be mailed during the first week of each month) is the 15th for the regular articles, and the 21st for late-breaking news. Please don't hesitate to comment on our newsletter, we would enjoy hearing from you. I hope to hear from all of you in the future. Remember, this is your newsletter and it can only be as good as you help make it.

73s

Mike

ATTENTION

No matter what you have been led to believe, Bart- W3SN will again this year offer a course on amateur radio CW and theory for budding novices. The classes will again be held at the downtown YMCA. Further information can be obtained from Bart (455-7802) or the 'Y'.

STRAYS

K3QAY In a postcard from Salt Lake City, Brownie says he has heard no 6 M activity on his trip. He should be back in Erie soon.

K3FQK Ev is back from sunny California and can be heard again on 6 M.

WA3AGM Dave is operating K2USA from Fort Monmouth, N. J. Look for him on 40 M.

W3HLM Don's new Mini-beam produces mini signals.

K3NJH Jim's got a new cook. Congratulations to Mr. & Mrs. Wellington.

K3VXE Ron's YL, Kathy, says he's caught but she still has to tie him down.

WA3HPG John is back out of the hospital and back on 6 M.

WA3ISN Rick is now working at Zurn's General Air Division. Other hams at Zurns are W3WDK, K3VLP, and WA3HPG.

W3BRB John hid the 10 M transmitter so well on July 19, that no one found it.

W2CPF ex K3KKF Bob stayed up half the night to catch W3GV on Field Day. He was on phone, not CW, for a change.

WA3HLN John is now working full time at the engineering department at WQLN.

WA3HRH Doug can be heard chasing rare DX with his newly acquired HW-100.

K3VLP George's QUAD works so well in its melted position, that he's tempted to leave it that way.

W2UCZ Andy was sure easy to copy at W3GV's Field Day site.

W3ZLO Chuck's shack was hit by lightning during a recent storm; it shook up his XYL, DX-100, and SX-71. He was last seen measuring the distance between the police tower and his shack to design a trap to alleviate the problem before PENELEC adds a meter to his tower!

K3KRA Gary is trying to put in a new lawn, but the weatherman doesn't seem to want to co-operate.

WA3MKA Karl recently celebrated his 21st birthday. At a surprise birthday party given by his XYL, he received several pieces of test gear in kit form.

WA3HDK Bob's XYL is sporting a new sofa. Seems she caught him on 400. He says it was an anniversary present.